

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2006/000884

## A. CLASSIFICATION OF SUBJECT MATTER

See extra sheet

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

H04L (2006. 01) H04B (2006. 01) G06F (2006. 01) H04Q (2006. 01)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, EPODOC, PAJ CNPAT CNKI: user? terminal? OMA report+ maintain+ error fault malfunction failure

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	CN,A,1595881 (ZHU Wenhe) 16.Mar.2005 (16.03.2005) Abstract, Description Page 3-4	1,8,15
A	Whole document	2-7,9-14,16
X	CN,A,1567843 ((HUAWEI-N) HUAWEI TECHN CO LTD) 19.Jan.2005 (19.01.2005) See the whole document	1
A	Whole document	2-16
X	CN,A,1568052 (CHINA MOBILE COMM CORP) 19.Jan.2005 (19.01.2005) See the whole document	1
A	US,A1,2004120265 ((OYNO) NOKIA CORP) 24.Jun.2004(24.06.2004) See the whole document	1-16
A	JP,A,2004145715 ((NIDE) NIPPON DENKI FIELD SERVICE KK) 20.May 2004(20.05.2004) Abstract	1-16
A	JP,A,2004086719 ((NIDE) NIPPON DENKI FIELD SERVICE KK) 18.Mar.2004(18.03.2004) Abstract	1-16

☐ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

\* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search  
29.Jul. 2006 (29.07.2006)

Date of mailing of the international search report  
17 · AUG 2006 (17 · 08 · 2006)

Name and mailing address of the ISA/CN  
The State Intellectual Property Office, the P.R.China  
6 Xitucheng Rd., Jimen Bridge, Haidian District, Beijing, China  
100088

Authorized officer

LIU Xinke

Telephone No. (86-10)62084595

Facsimile No. 86-10-62019451

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
PCT/CN2006/000884

Patent Documents referred in the Report	Publication Date	Patent Family	Publication Date
CN1595881A	16.03.2005	NONE	
CN1567843A	19.01.2005	NONE	
CN1568052A	19.01.2005	NONE	
US2004120265A1	24.06.2004	US2004133733A	08.07.2004
JP2004145715A	20.05.2004	NONE	
JP2004086719A	18.03.2004	NONE	

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/CN2006/000884

## CLASSIFICATION OF SUBJECT MATTER

H04L 12/24 (2006.01) i  
H04L 12/54 (2006.01) i